

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE espond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO	Complete if Known			
	Application Number	10/518,059-Conf. #3490		
INFORMATION DISCLOSURE	Filing Date	December 16, 2004		
STATEMENT BY APPLICANT	First Named Inventor	Mitsuo NAKAYAMA		
	Art Unit	N/A		
(Use as many sheets as necessary)	Examiner Name	Not Yet Assigned		
		· · · · · · · · · · · · · · · · · · ·		

Attorney Docket Number | 1907-0219PUS1

	U.S. PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
/LC/	AA*	US-2002/0044437-A	04-18-2002	Lee						

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁰			
T/LC/	BA	JP-2001-75096	03-23-2001			1			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 If opening the patents is to place a check mark here if English larguage. Transition is attached. possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

September 1, 2005

Examiner	/Lucy Chien/ (04/20/2007)	Date	
Signature	, ,	Considered	

Sheet

of

Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English tanguage Translation is attached.

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sul	bstitute for form 1449A/B/PT	го		Complete if Known			
				Application Number	Not Yet Assigned		
11	NFORMATION	1 DI	SCLOSURE	Filing Date	December 16, 2004		
S	STATEMENT E	3Y /	APPLICANT	First Named Inventor	Mitsuo NAKAYAMA		
-				Art Unit	N/A		
	(Use as many she	eets as	necess ary)	Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	1907-0219PUS1		

	U.S. PATENT DOCUMENTS									
Examiner Cite		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where					
Initiats*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear					
/LC/		US-6,219,116-B1	04-17-2001	Mitsubishi Denki Kabushiki Kaisha						
/I C/	AB	US-2001/0003471-A1	06-14-2001	Samsung Electronics Co., Ltd.						
/LC/	AC	US-2002/0041268-A1	04-11-2002	Yajima et al.						
/LC/	AD	US-2002/0008804-A1	01-24-2002	Hitachi, Ltd.						
/LC/	AE	US-6,426,784-B1	07-30-2002	Kabushiki Kaisha Advanced Display						

	FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages					
initials* No.		Country Code ¹ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	76				
7LC/	BA**	JP-2002-83512-A	03-22-2002							
7LC/	BB**	JP-2002-149083-A	05-22-2002							
7LC/	BC**	JP-11-52140-A	02-26-1999							
/I C/	BD**	JP-2002-268063-A	09-18-2002							

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ** CITE NO.: Those document(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.go/ www.uspto.go/
MPEP 901.04. **Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS								
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					
muais	NO.	and/or country where published.	_					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner	"	Date	
	/Lucy Chien/ (04/20/2007)	100.0	į i
Signature	/Eucy Chien/ (04/20/2007)	I Considered	· ·



Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

ATTY. DOCKET NO. 1907-0219PUS1

APPLICATION NO. 10/518,059

APPLICANT

Mitsuo NAKAYAMA

FILING DATE December 16, 2004

GROUP 2871

U.S. PATENT DOCUMENTS

INITIA	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SVB CLASS	FILING DATE IF APPROPRIATE
	US	-					
	US						
	US						-
	US .						
	US	_					
	US						
	US						
	US						
	US	† · · · · · · ·					
	US						>

FOREIGN PATENT DOCUMENTS

	Office		Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANS	LATION
	<u>.</u> l	NUMBER						YES	MO
/LC/	JP	2-93425		1990-04-04	JAPAN			Х	
ı	JР	8-16114		1996-01-19	JAPAN			Х	
	JP	2000-275635		2000-10-06	JAPAN			Х	
	JР	8-64021		1996-03-08	JAPAN			Х	
	JP	10-74412		1998-03-17	JAPAN			Х	
	JP	8-77820		1996-03-22	. JAPAN			Х	
V	JP	2-195380		1990-08-01	JAPAN		<u> </u>	Х	
									7

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journess carial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER	/Luov Chion/ (04/20/2007)	DATE CONSIDERED	

/Lucy Chien/ (04/20/2007)

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.B.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ework Raduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/B/PTO Application Number Not Yet Assigned INFORMATION DISCLOSURE Filing Date December 16, 2004 STATEMENT BY APPLICANT Mitsuo NAKAYAMA First Named Inventor Art Unit (Use as many sheets as necessary) Examiner Name Not Yet Assigned Sheet of 1 Attorney Docket Number 1907-0219PUS1 1

	U.S. PATENT DOCUMENTS						
Examiner		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials*		MM-DD-YYYY		Relevant Passages or Relevant Figures Appear			
/LC/ AA US-6,219,116-B1 04-17-200		04-17-2001	Mitsubishi Denki Kabushiki Kaisha				
	AB	US-2001/0003471-A1	06-14-2001	Samsung Electronics Co., Ltd.			
	AC	US-2002/0041268-A1	8-A1 04-11-2002 Yajima et al.				
AD US-2002/0008804-A1 01-24-2002		01-24-2002	Hitachi, Ltd.				
	AE	US-6,426,784-B1	07-30-2002	Kabushiki Kaisha Advanced Display			

	FOREIGN PATENT DOCUMENTS						
Exam Initial		Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	To
	_	BA**	JP-2002-83512-A	03-22-2002			
		BB**	JP-2002-149083-A	05-22-2002			
\Box	1	BC**	JP-11-52140-A	02-26-1999			
		BD**	JP-2002-268063-A	09-18-2002			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. "*CITE NO.: Those document(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application or an earlier filing date under 35 U.S.C. 120. 'Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.aov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the autnor (in SARITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pege(s) volume-issue number(s), publisher, city and/or country where published.		
Initials	No.			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	// Chian/ /04/20/2007)	Date	
Signature	/Lucy Chien/ (04/20/2007)	Considered	l

^{&#}x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.